

PROPERTY
of ~
The Denver and
Rio Grande Western
Railroad Company

Measurements of Water
Side Tracks
from Grand Junction to Ogden
Measured about Jan 1st 1884
A. J. Chandler
Supt. Eng.

Pleasant Valley Line.

¹⁷⁹⁰ William Mine's Sittings.

Note—

Main Line from Heat-
Block at Schofield to
End of track at mine
is 1 Mile 4130 ft.

Round House

2 Stalls each 80'
Total 160'

Total 28 $\frac{22}{11}$ I

1627 ft.

676[✓]..

400.

186 "

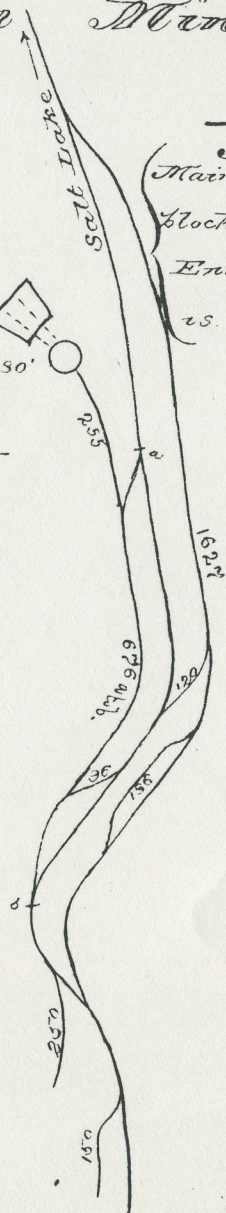
96.

120.

255.

160,

3520



Pleasant Valley Line.

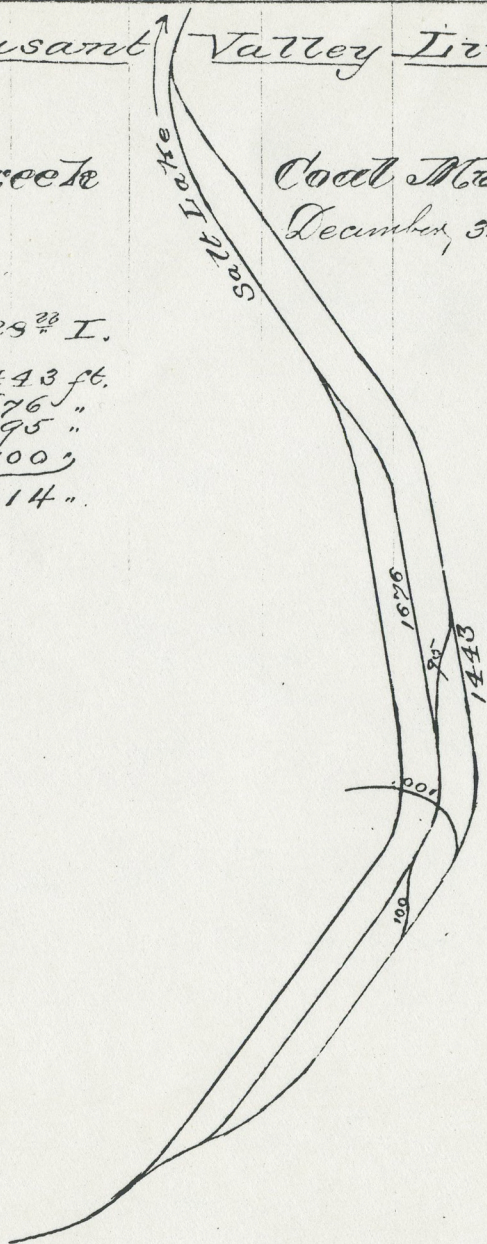
Mud Creek

Coal Mines
December 31st 1883.

Total 29²⁸ I.

1443 ft.
1676 "
195 "
100 "

3414 "



Pleasant Valley Line

U.C. Coal Mines

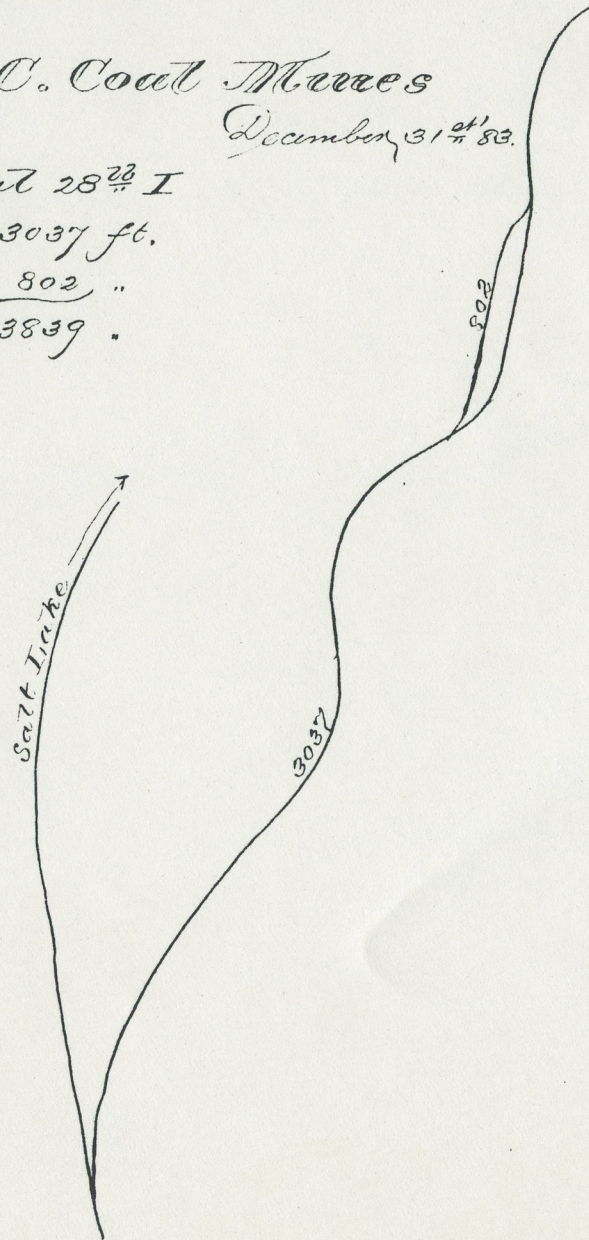
December 31st 83.

Total 28²⁸ I

3037 ft.

802 "

3839 "

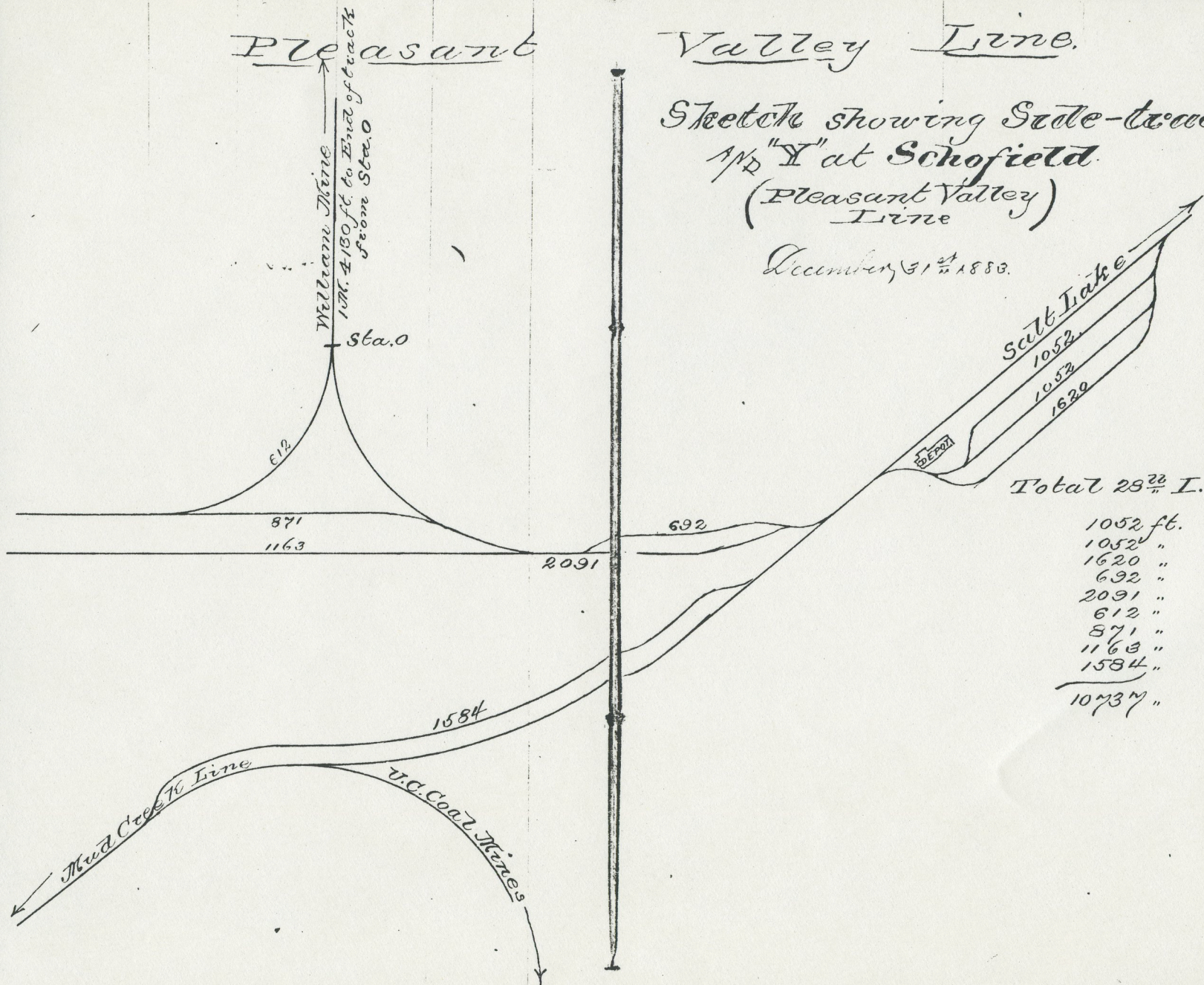


Pleasant

Valley Line.

Sketch showing Side-tracks
1/2 "Y" at Schofield.
(Pleasant Valley
Line)

December 31st 1883.



Pleasant Valley Line.

Hales Spring.

Total 28²³ I.

1410 ft.

December 31 '83.

1410

Salt Lake

Bingham Line.

Total 16th Iron.

210 ft.

Telegraph Wire

End of Line

2 M. 2325



Bingham

Line.

Total 16th Iron.

300 ft.

200 "

6205 "

6705 "

Telegraph Wire

Branch to Spanish Mine 1 M. 225'

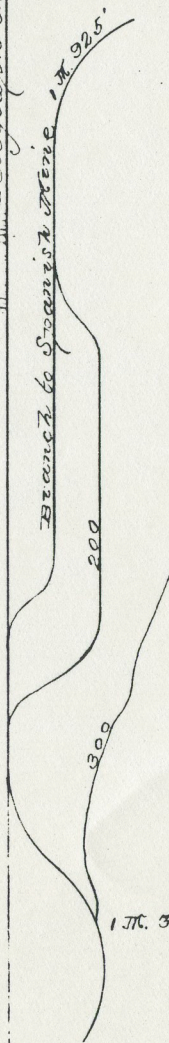
200

1 M. 3447'

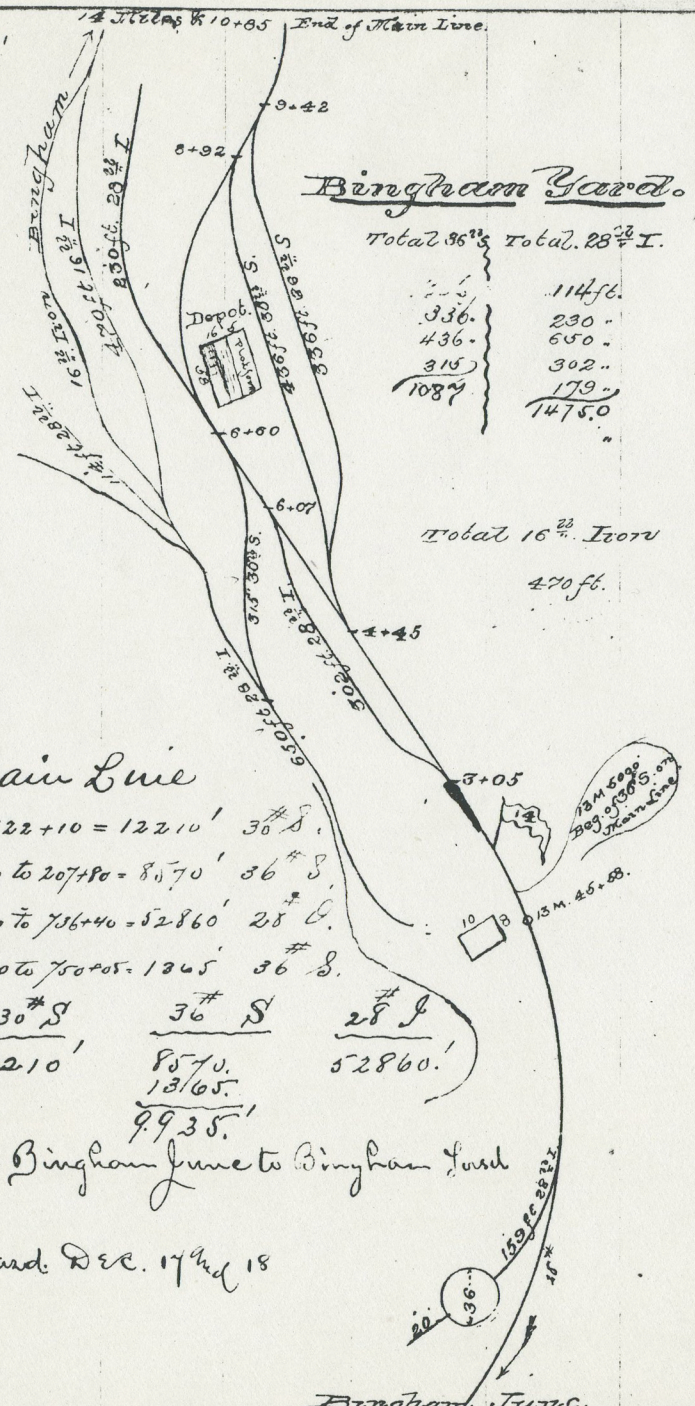
1 M. 3425'

300

1 M. 3225'



4 Miles 8 10+85 End of Main Line.



Bingham Yard.

Total 36²³ Total 28²³ I.

114 ft.	
336	230
436	650
318	302
108	179
	1475.0

Total 16²³ Iron
470 ft.

Main Line

0 to 122+10 = 12210' 30[#] S.
122+10 to 207+80 = 8570' 36[#] S.
207+80 to 736+40 = 52860' 28[#] S.
736+40 to 750+05 = 1365' 36[#] S.

30 [#] S	36 [#] S	28 [#] S
12210'	8570'	52860'
	1365'	
	9935'	

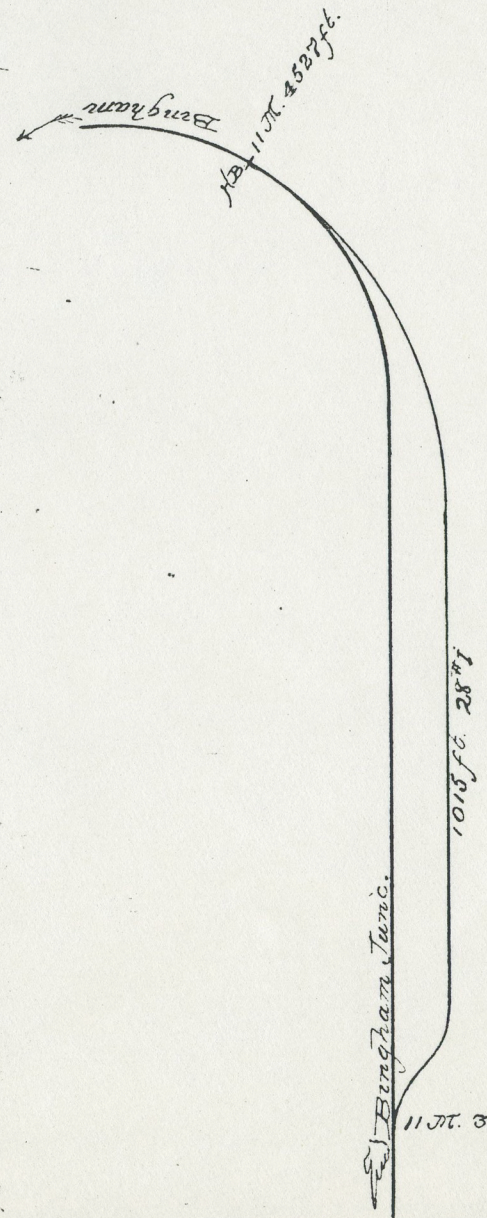
from Bingham Line to Bingham Yard

Meas. Dec. 17th 18

Bingham Turn.

Bingham Line.

Total 28²³ I.
1015 ft.



Bingham Turn.

11 M. 3515 ft.

Bingham Line.

Head Mill
Siding.

Total 28²² I.
1030 ft.

1030 ft. 28²² I.

Bingham

11 M. 2730 ft.

Bingham June.

11 M. 1770 ft.

Bingham

Line.

Revere.

Siding.

8 M. 1950.

Bingham

400 ft. 28²² I.

Bingham June

Total 28²² I.
400 ft.

Bingham Tunnel.

Measured Dec. 17th

Total 30th S.

1198 ft.

1950 "

640 "

110 "

176 "

72 "

4146 ft.

Total 30th S.

484 ft.

50 "

534 ft.

Total 30th Iron
516 ft.

1198 ft. 30th S.

1950 ft. 30th S.

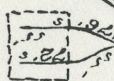
H.B. = 820
to Bingham

484 ft. 30th S.
Depot.

126 M = 30th S. Alt.

50 ft. Main Tunnel
Measured H.B. is 382 ft.

H.B. = 820 to Alt. line



Total 28th I. in Spur.
1085 ft.

1900 ft. from B.T.

1980

2948 ft. from B.T.

Total 28th I. in Spur.
196 ft.

Bingham

Salt Lake

Beneath

Alta Line.

Sandy.

Total 28²³ I. old P.V.

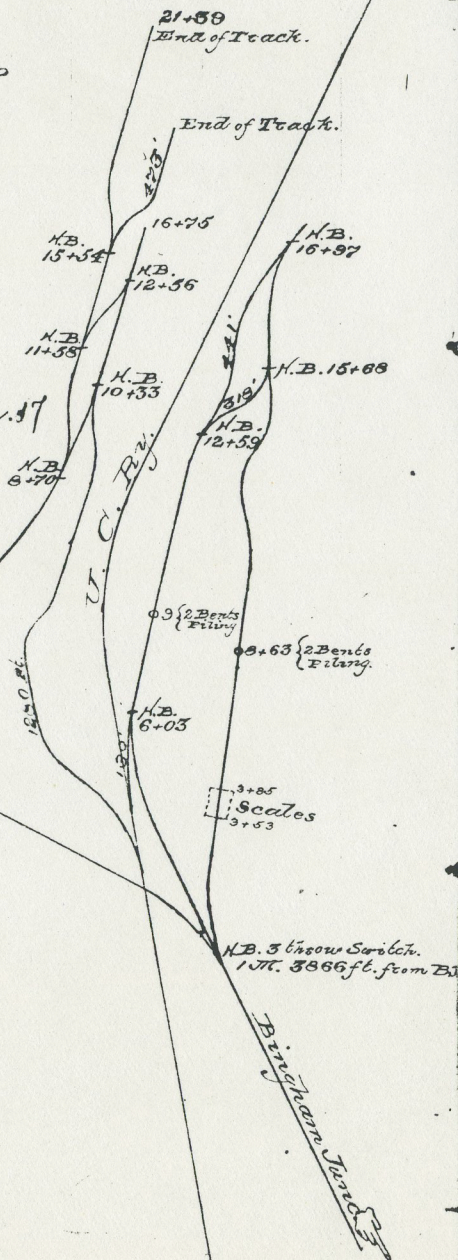
473 ft.
2139 "
98 "
1280 "
1697 "
318 "
441 "
1259 "
130 "

7835 ft. was Dec. 17

H.B. 200. 147 ft. from B.J.

Mica.

Sec. House.

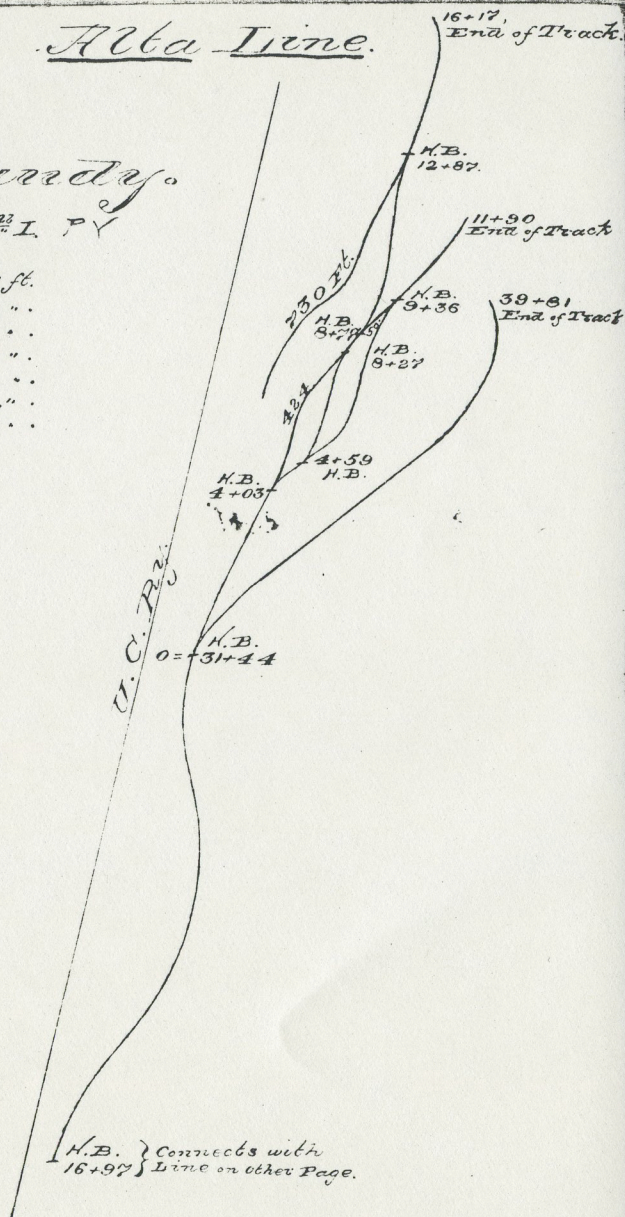


Alta Line.

Sandy.

Total 28²³ I. P.V.

2284 ft.
1617 "
730 "
787 "
368 "
50 "
5836 "



Alta Line

Side Tracks at
Smelter near Sandy.

Total 28²³ I. P. I.

1143 ft.

305"

1448 ft. Meas'd Dec. 17

2 K. 2340 from B.J.

Alta Line

1143 28²³ P. I.

NB 4.34

Main Line

305

7+39

11+43

Smelter.

Flas. Stagn.

Bingham June

Alta Line

Granite
Siding

Dec. 28th

Total 28²³ I. P. I.

440 ft.

440 ft.

8 K. 1972 ft. from B.J.

Alta Line

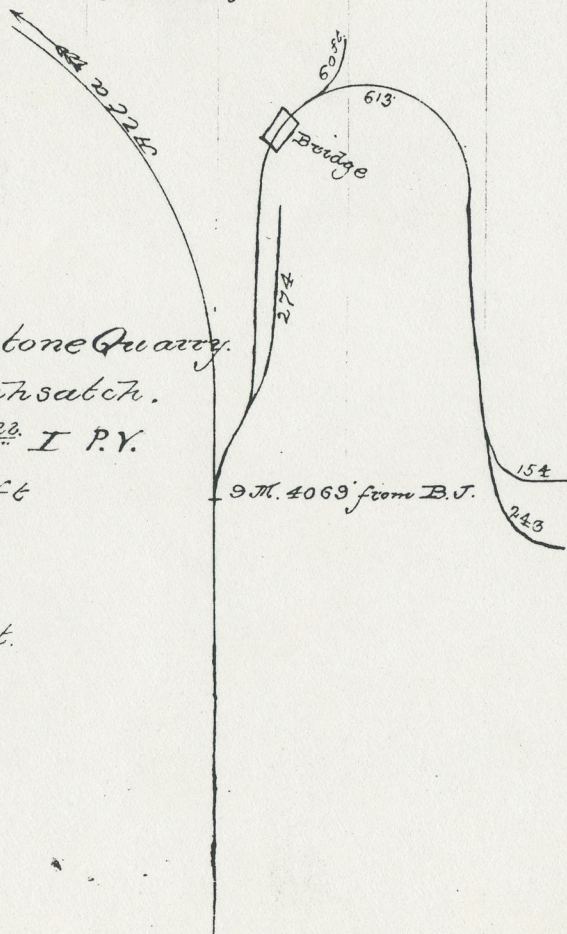
Dec. 28th

Spur to Stone Quarry.
near Wasatch.

Total 28th I P.V.

613 ft
274
60
154
243

1344 ft.



Alta

Line.

Wasatch

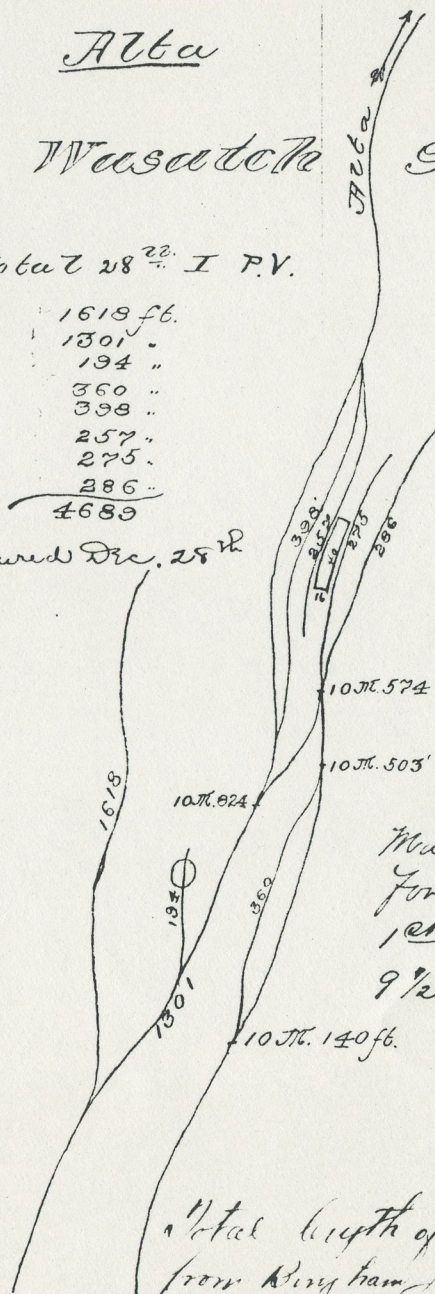
Siding.

Total 28th I P.V.

1618 ft.
1301
194
360
398
257
275
286

4689

Measured Dec. 28th



Main line measd.
for 10 1/2 miles
1st mile 30[#] 8
9 1/2 miles 28^F I

Total length of Alta Line
from Bingham Junction
17 miles and 4690 feet

Grand

Round House
11 Stalls,
135 to each stall
Total 1485

Feed
Shop



Lined
Room

Spot.

Feed
Dens

TANK

Sec.
House

Denver

Grass
River
Grand
River

Instructions

Lumber 31 1/2 S.

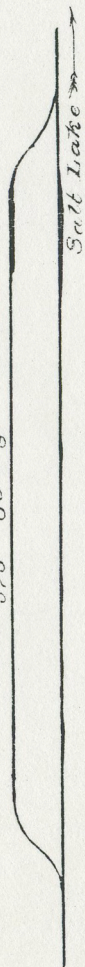
Total 30 1/2 S.

1485 ft.
383
718
1781
1643
1521
549
813
2039
1773
746

13,451 ft.

Roan Sadney.

925 30th S

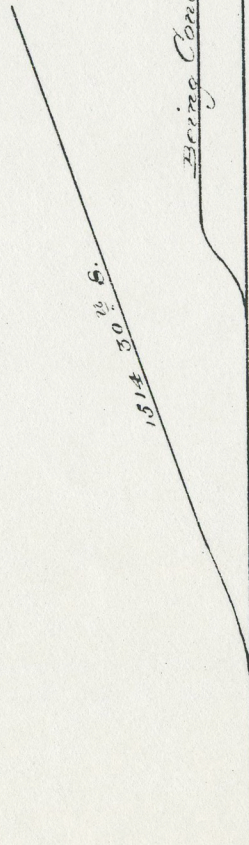


Salt Lake

Total 30th S.
925 ft.

Hereford Sadney.

1514 30th S.



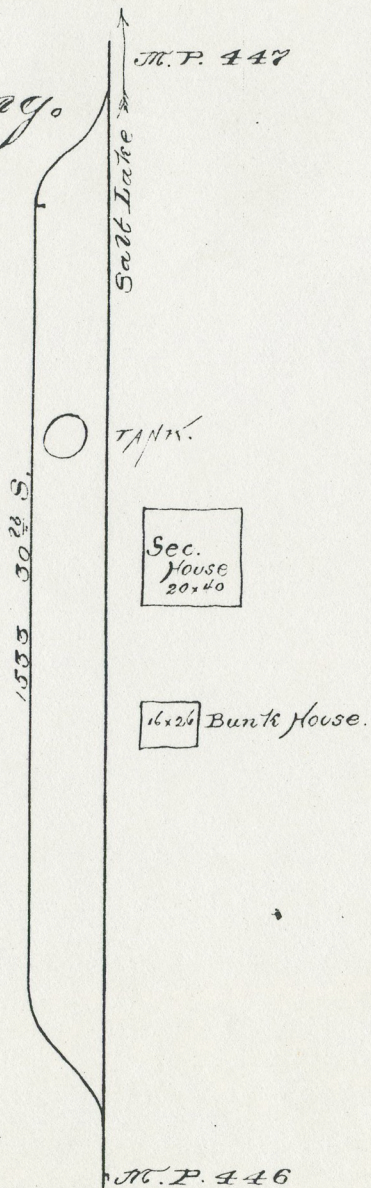
Being Constructed

Salt Lake

Total 30th S.
1514 ft.

Crevasse
Siding.

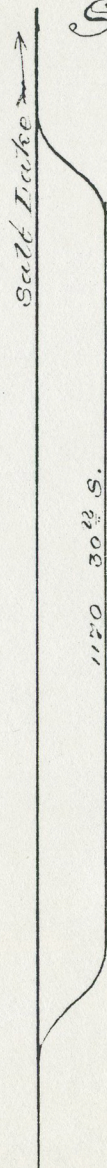
Total 30th S.
1533 ft.



Shale

Siding.

Total 30th S.
1170 ft.



Excelsior

Siding.

Total 30²² S.

1580 ft.

400.

286.

2266.

Salt Lake

286'

1580

Depot. 12x16
12x9

Sec.
House.
40
20

Bunk House

16x26

Acheron

Siding.

Total 30²² S.

1650 ft.

Salt Lake

1650

Artesian Well
320' deep (Salt Water)



D&RG IMPROVEMENT BLANK No. 361 - Excelsior, Colorado

January 3, 1889

S. T. Smith
General Manager
Denver, Colorado

Dear Sir:

At the time road was graded at Excelsior, grade was also made for a wye but track was never laid. I now recommend that we put the track on this grade so we can turn our engines that goes out there and save them backing up to Grand Junction, a distance of 30 miles. Can pick up enough old rails and use second class ties for it.

Yours truly,

/s/ R. M. Ridgway
Superintendent

NB: Work recommended above was completed 1/28/1889, using second-hand 30# steel rail.

*NB: 6 Years after line completed; about
6 months before completion of new 36
line through Ruby Canon!*

Station Road

between P. & G.

West Water Siding.

Total 30²/₂ S.
1550 ft.

Salt Lake

1550 ft.

Cottonwood Siding.

Total 30²/₂ S.
1425 ft.

Salt Lake

1425 ft.

1/2 mile.

Sec.
House
20-40

16x26 Dunk House.

Sec. House.

20,40

Pipe Line to Grand River
(about 7 miles long.)

12,196
DEPOT 12,116

O TANK

Bunk House.

14,227

O TANK

Coal
Platform.

12,196
12,116
14,227

Cisco Siding.

Total 30²² S.

1012 ft.

1012

White House Siding.

Total 30²² S.

1427 ft.

1427

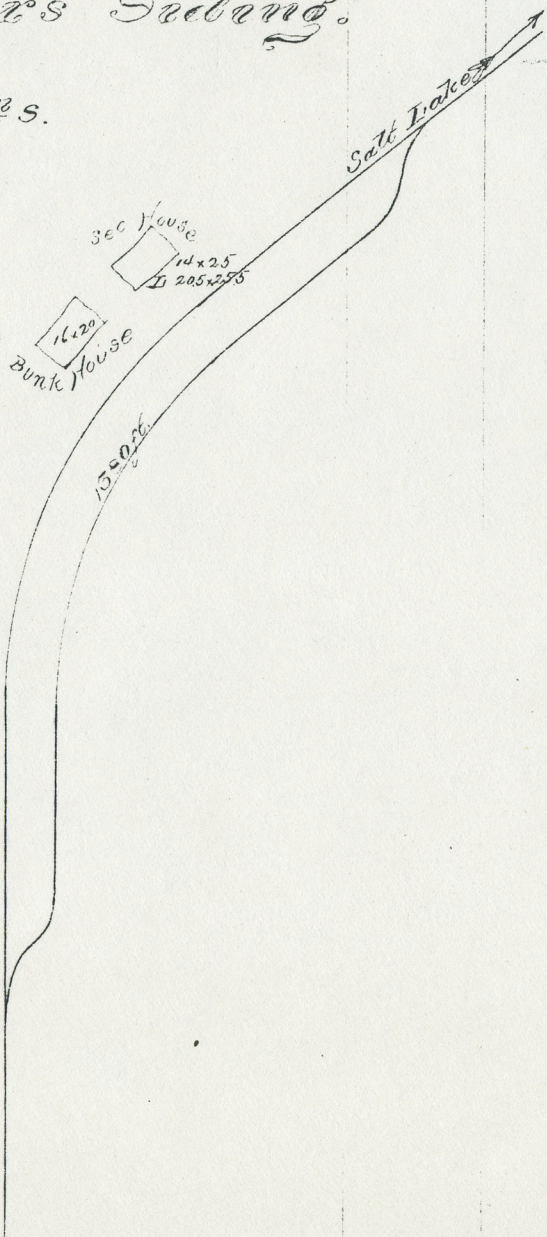
Salt Lake

Salt Lake

Sagers Siding.

Total 30²² S.

1380 ft.



Thompson's

Total 30²² S.

1500 ft.

1013 "

2440 "

4953 "

1381 ft.
125 ft.

20.44 Sec House.

16.26 Bunk House.

1813 ft.

Total in
"Y" 2440

Crescent

Total 30²² S.

1256 ft.

Salt Lake

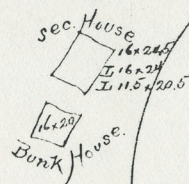
1256 ft.

Siding.

Little Grand

Total 30²² S.

1705 ft.



1705

Salt Lake

Siding.

Solitude

Total 30²² S.

1723 ft.

Salt Lake

Siding.

1723 ft.

Riverside

Salt Lake

Siding.

← Green River.

Total 30²² S.

1200 ft.

1200 ft.

Green

River.

January 1st 1884.

Desert

Siding.

Total 30²⁰ S
1346 ft

January 1st 1884

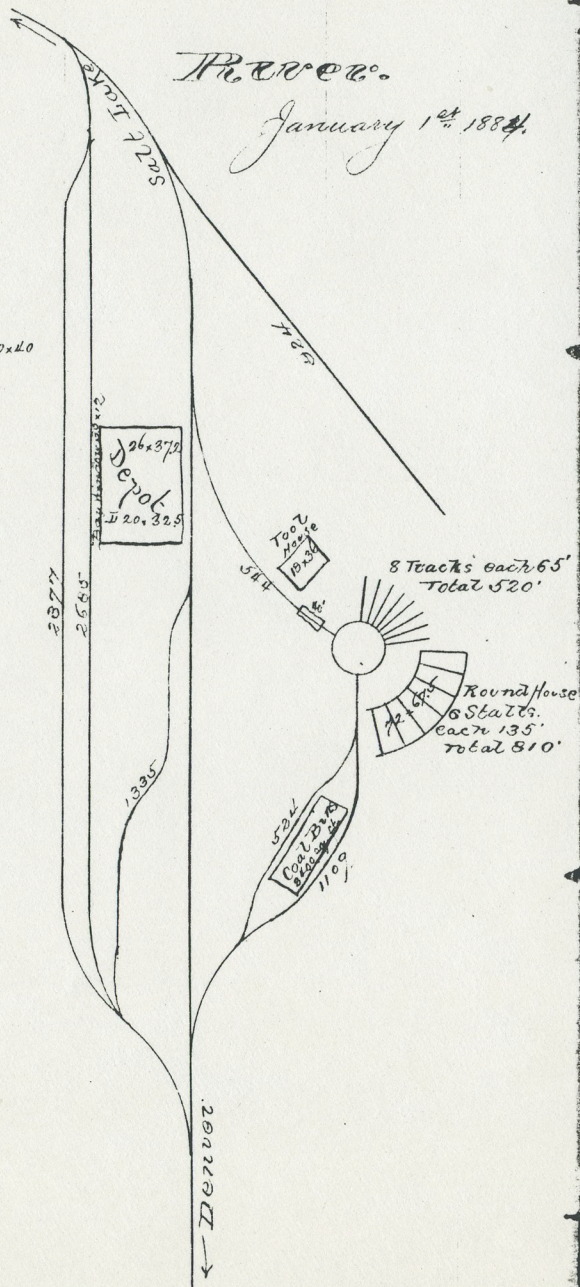
Sec House 20x40

Bathing House
36x57
L 16x23.5
M 8x24
N 5x21.5

Total 30²⁰ S

2377 ft.
2685 "
1335 "
544 "
924 "
1109 "
524 "
810 "
520 "

10828



Jail Track

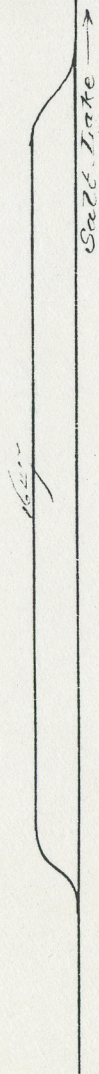
1346

Sec. House 18x36

16x24 Drink House.

Siding between Desert & Lower Crossing.

Total 30²⁶ S.
1647 ft.

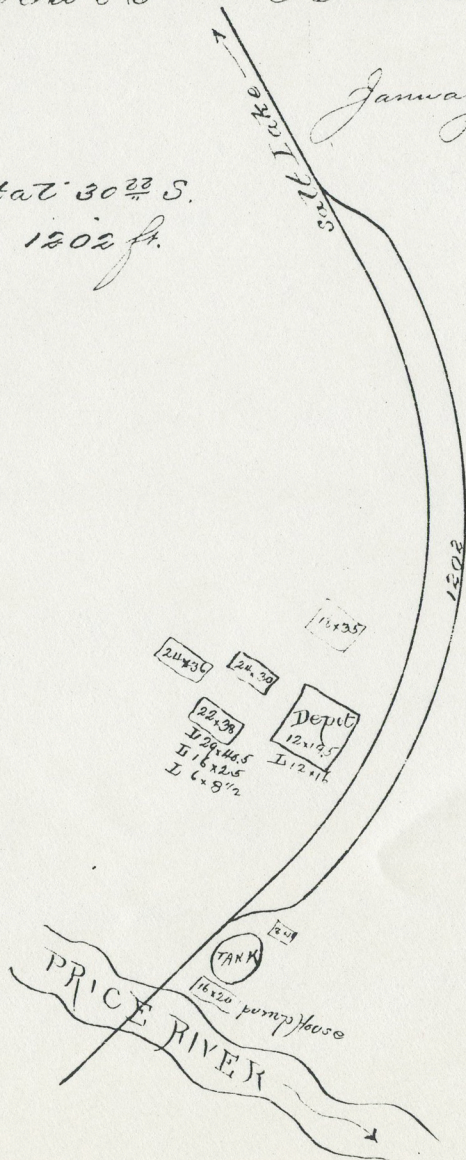


January 1st 1884.

Lower Crossing.

Total 30²³ S.
1202 ft.

January 1st 1884.



Grassy

Total 30²⁶ S.

1078 ft.

Trail.

January 1st 1884.

5x10 TOOL
House.

10x12
Camping office

16²⁰ PUMP
House.

O TANK.

Sec.
House.
18x35

1029

Price River

Sunny

Total 30²⁶ S

1236 ft.

Side.

January 1st 1884.

8x10

12x19.5
DEPT
12x16

18x35 Sec.
House.

1236

Salt Lake

Furnace

Siding.

Total 30²²/₇ S.

1429 ft.

Salt Lake

Geo
House
5x5

1429

PUMP
House

TANK.

TOOL
House

Castle

Valley.

Total 30²²/₇ S.

480

1281

450

2211 ft.

Total 45²²/₇ S.
2211 ft.

779 ft.

Salt Lake

Depot
18x40

4x10

TANK.

3x10

18x36

16x26

1007 1/2 ft.

450

1259

Pier

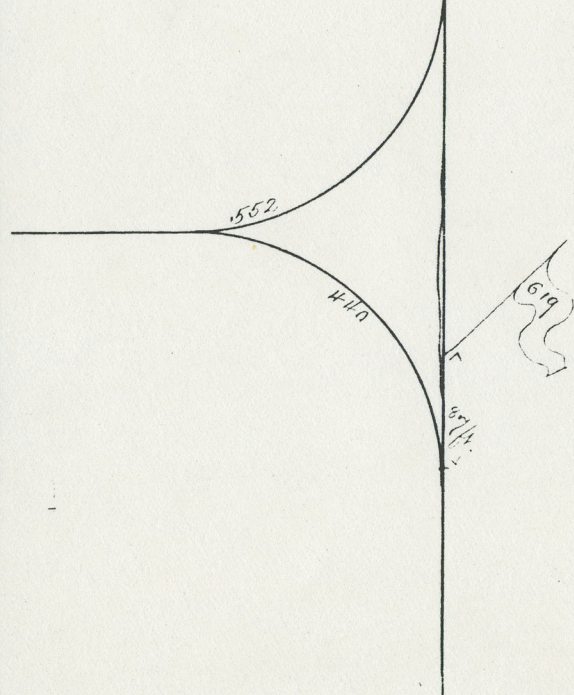
"Y" between Castle Valley &
Castle Gate

Total 30²³ S.

552 ft.
440 "
992 .

Salt Lake

January 1st 1884.



January 1st 1884.

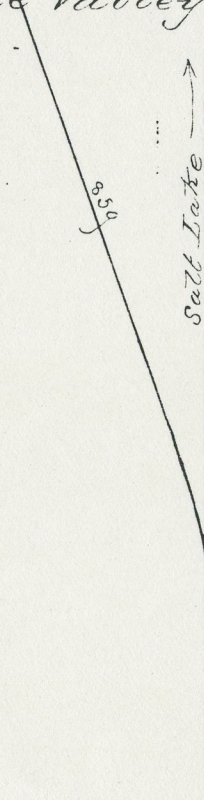
Spruce at Stone Quarry between
Castle Valley & Castle Gate.

Total 30²³ S.

859 ft.

Salt Lake

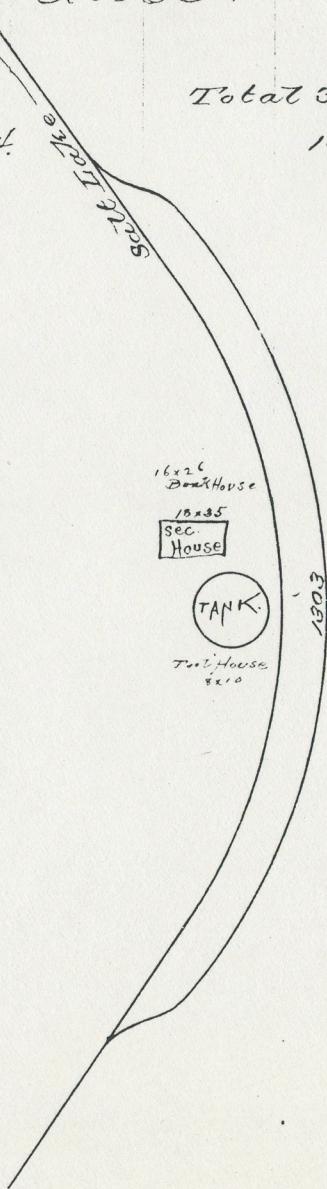
859



Castle Gate.

January 1st 1884.

Total 30th S.
1303 ft.

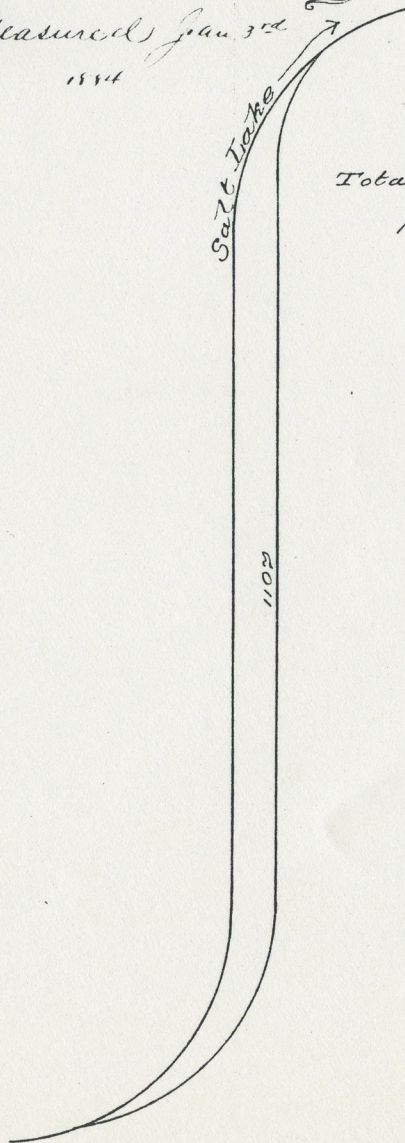


Kyune Siding

Measured Jan 3rd

1884

Total 30th S.
1107 ft.



P. V. Junction.

Total 30th S.

1485 ft.

497 "

730 "

372 "

274 "

155 "

873 "

1149 "

170 "

756 "

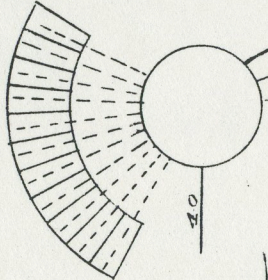
1947 "

1946 "

10294 "

Round House 11 stalls.

135' to each stall = 1485' }



Car Cops. W.
262

Car Platform
2100 sq. ft.

25 x 25
25 x 12
Depot.

See Note
"A"

"A" Beginning of
line to Coal Mines

Coal Mines

Denver

Dec. 30th 1853.

Spur between Soldier Summit
and P. V. Junc. December 30th 1853.

Total 30th S.

500 ft.

Total 28th I.

295 ft.

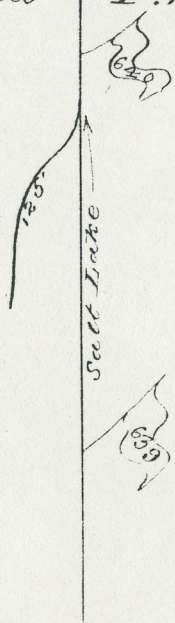
Salt Lake

295 ft.

Sec House
18 x 35

Spur between Soldier Summit.
and P.Y. Junc.

Total 30²² S.
125 ft.



December 30 '83.

Soldier Summit December 30 '83.

Total 30²² S.

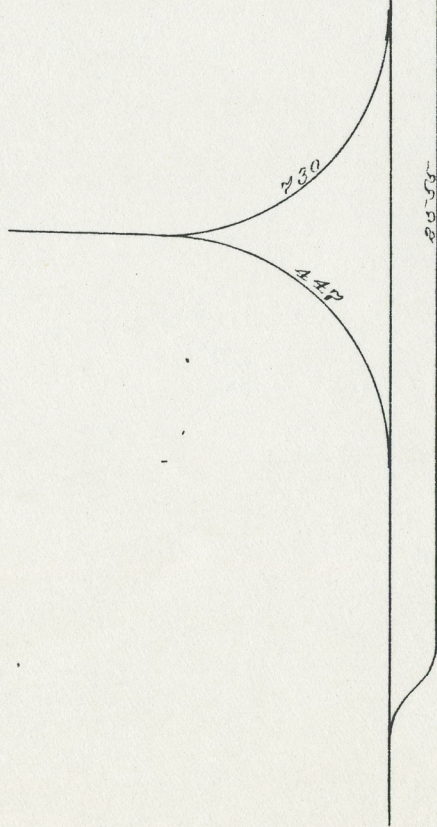
2555 ft.

447 "

730 "

3732 "

Tool
Box
House.



Sec.
House
12x12.
H. 18.35.

Clear Creek

Sidings.

Measured Dec. 5th 1883.

Total 30th Iron

2677 in tail of Mge
1505
1216
1024
1086
650 - 250 ft. house
8158, total

TANK.

Spruce between Clear Creek and Mill Fork.

and

Mill Fork.

Measured Jan 3rd 84

Total 29th I.

485 ft.

Salt Lake

485 ft.

Total 30th Steel
389.00

Total 389.00

2527 201 27.
Old Mill
Old Mill (USPV)

Mill Fork.

Total 30th S.

995 ft

1499"

2494 "

in

in siding to old line 730 "

2740

Total 28th I

in Spur from } 205 ft
Main Line

Spur below
Mill Fork.

3

Total 28th I.

in old line 2010 ft.

in siding to old line 730 "

2740

Total 28th I

in Spur from } 205 ft
Main Line

Salt Lake

659 M. + 200

December 29th '83.

'83.

5.653 ft

2010

2500

505

December 29th '83.

08/20/1722S

Sec.
HOOD
16 v 24

1005

995

Tank

Red Narrows Siding.

December 29th '83.

Total 45²³ S.

38 ft. at one end.

53 " " other "

91.

Total 28²² I.

582 ft.

663 ft. + 92'



1025

112
113
114

Thistle Siding

December 29th '83.

Total 30²⁶ S.

300 ft.

Total 28²² I.

1460 ft.

955 "

2415 "

Frame Depot 20x30

See H. 16x24
10x15
7x8

Pool H 8x10

Trig 4x5

Tank 16x24

Stock Land 6840 sq. ft.

No time to
locate buildings

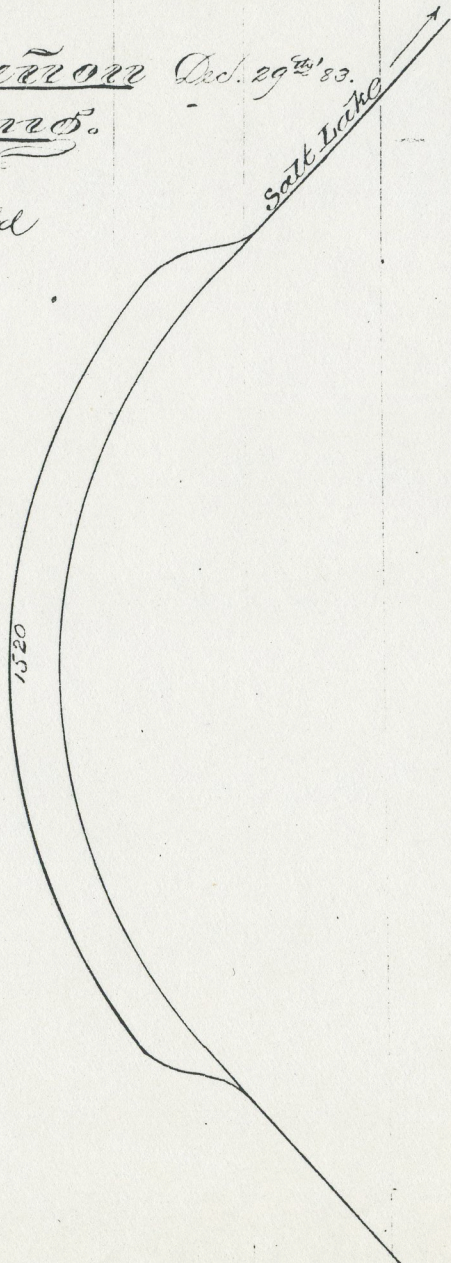
1260

955

Polo Cañon Dec. 29th '83.

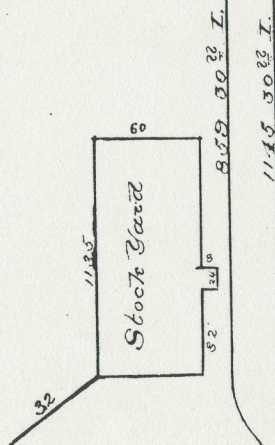
Siding

Total 30²² S. old
1520 ft.



Strut
2nd curve

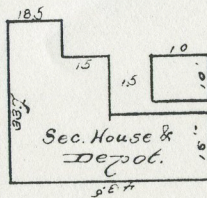
Measured
Dec. 18th '83



Spanish Fork
Siding

Total 30²² I.

1145²²
859
2004



Spanish Fork

Salt Lake

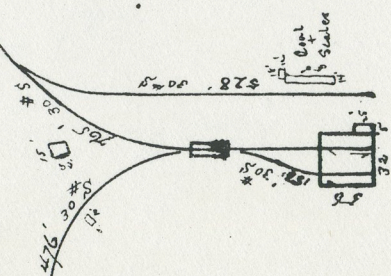
Springville
Side Tracks
Measured Dec. 18-1883

30 # Steel
528.
768.
1,53.
476
1922 ft.

Old R.V. Iron 28 #
1084 ft.

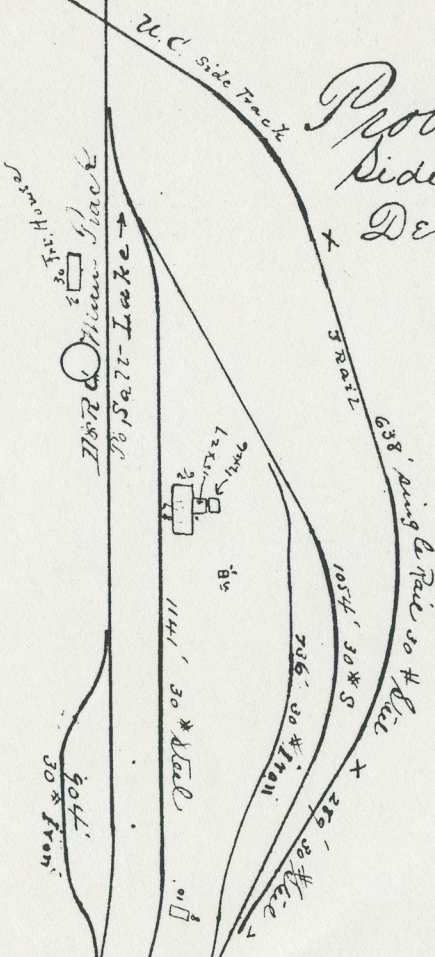


1084 ft.
70 ft. Iron



Old UPRV Terminal

Provo
Side Tracks
Dec. 20th
1883



30 # Steel
3rd Rail 638. 30 # S

30 # Iron
904
736
1640 ft.

30 # Steel
289.
1054.
1741.
2484 ft.

Salt Lake

271'

{ 60' of Spur from
N.B. 35 1/2 S. }

Spur to Gravel Pit.
near Provo.

Total 30 1/2. Total 3 1/2 I.

60 ft. 2731'
337'
525'

3593' ft.

meas'd Dec. 22nd

13+20
325

18+42

20+41

337

23+75

27+91

Utah
Lake

Salt Lake

Battle Creek

Measured Dec 17th

1883

All frame

Ice
House

Ice
House

Ice
House

Ice
House

30 # Steel

825'
1060'

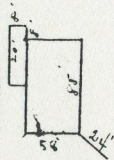
total = 1888 ft.

1060'
30 # Steel

340' 10"

American Fork

Measured Dec 17th
1883



30 # Steel
Total 960. ft

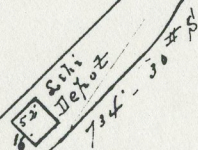
Lehi

Side Tracks
Measured
Dec 17th 1883

30 # Steel

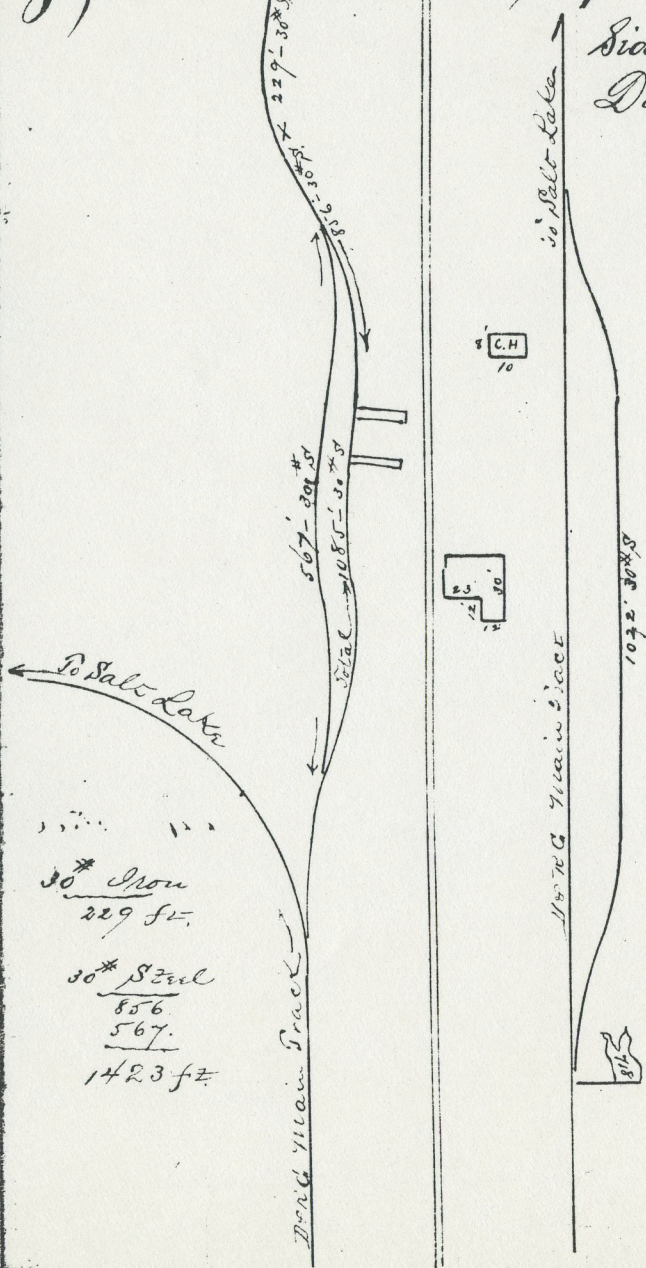
734
1019
1753 ft

1019'
30 # Steel



Jordan Narrows Draper

Side Track
Dec. 1883
17th

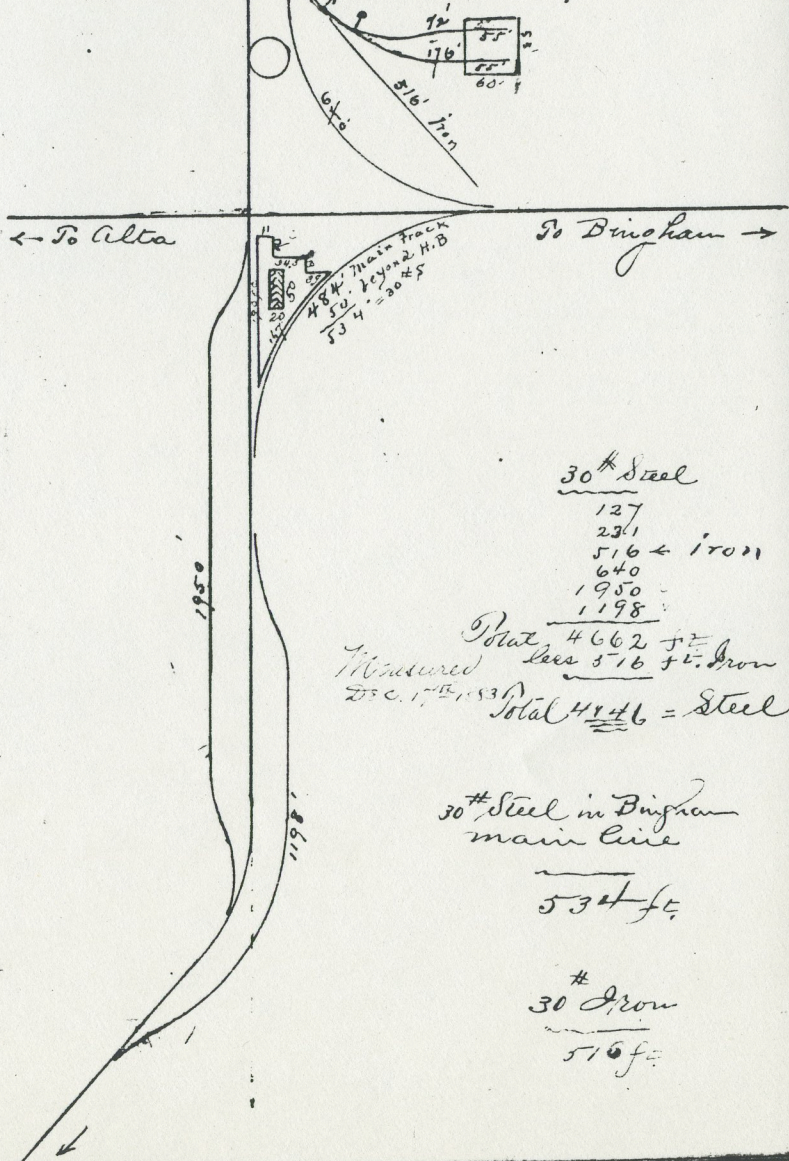


30# Iron
229 ft.

30# Steel
856
567
1423 ft.

30# S.
1022.

Bingham Prince



30# Steel

127
231
516 + Iron
640
1950
1198

Plat 4662 ft.
Measured less 516 ft. Iron
Total 4146 = Steel

30# Steel in Bingham
main line

534 ft.

30# Iron
516 ft.

Coal Siding

near MP 726

Measured Jan. 1st, 1884

30' Salt Lake →

150' - 30" g
330' - 30" s

30# Steel
330 ft

30# Iron
150 ft

Three Rail 60#
172
170
342.0

30# Steel
2256.5
2256.5

30# Iron
1802.5
1802.5

Measured Dec 15th 1883

Morgant Smelter

Measured
Dec. 15th

2.518 400' 30" I
698.5 30" I
529' 30" I
2.256.5' 30" s
175' 30" s
172' 30" s
170' 30" s
60# Steel
60# Iron
McRR
N. & C. Central RR

The R.R. main line

Salt Lake

Steel Cable

Horn Silver Smelter
Dec 15th 1883

30 # Steel
735'
1072'
1807.0

30 # Iron
205'
135'
250'
590.0



Horn Silver Smelter
Dec 15th 1883

2

Germania
White Lead
Works
Measured Dec 15th 83

30 # Steel
542'
1150'
420'
2112.0

30 # Iron
177'
177.0

Salt Lake

White Lead
Works

171' 30 # Iron
542' 30 #

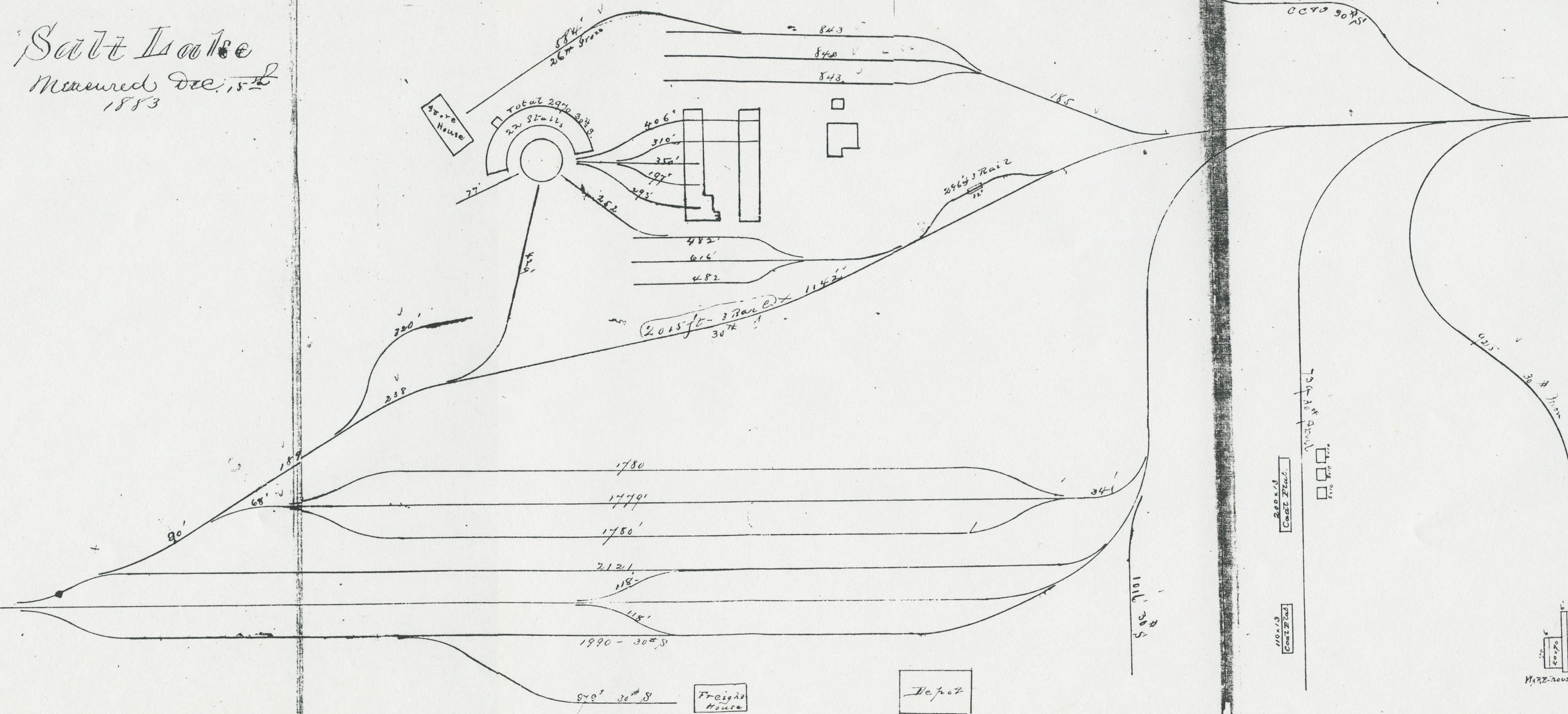
Third Rail 60 #
750'
380.0
455.0

at B 1550'
750' 60 #
Third Rail Track
1150' 30 #
350' 60 #
Third Rail Track

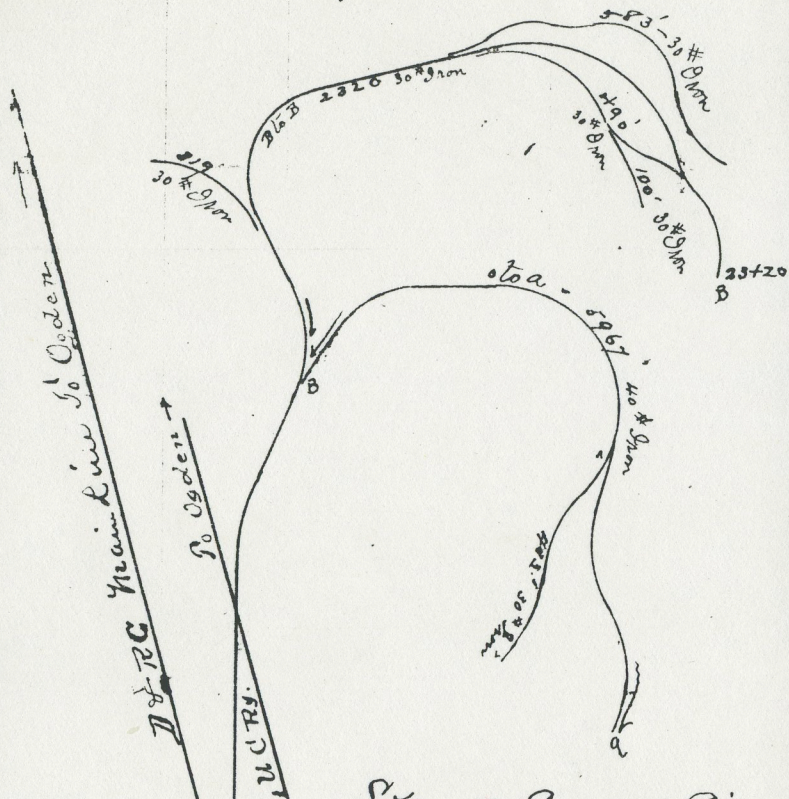
Salt Lake
Measured Dec. 15th
1883

Salt Lake
Measured Dec. 15th
1883

30 [#] Steel	28 [#] Iron
843	584
843	925
843	1509 ft.
185	
406	
310	
350	
197	
293	
252	3-Trail
77	30 [#] Steel
482	2015
616	296
482	2311 ft.
1142	
1188	
739	
1016	
320	
238	
189	
158	
1780	
1779	
1780	
2121	
236	
1990	
979	
429	
185	
341	
2970	
25759 ft.	



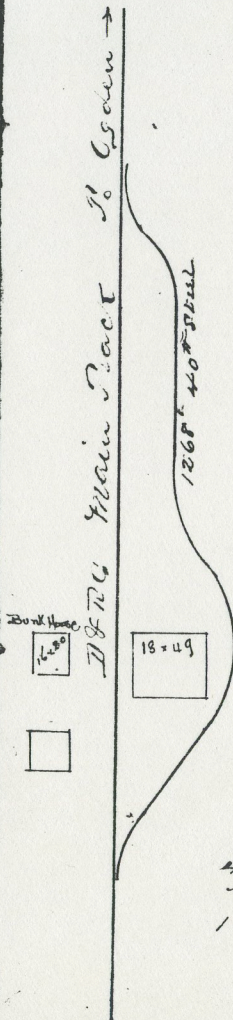
Gravel Pit Spur



Spur to Gravel Pit
1 1/2 M. W of Salt Lake
Measured Dec. 17th 1883

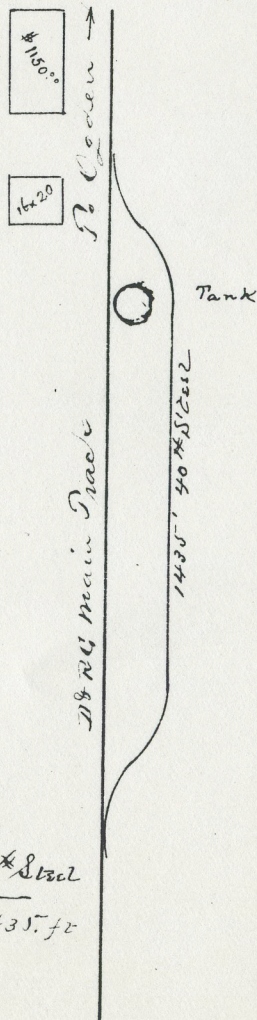
30# Iron	40# Steel
519.	
490.	
583.	
100.	
433.	
2320.	
<u>4245. ft</u>	5967 ft.

Woods Cross
Sidning
Measured Dec 17



40# Steel
1268 ft

Farmington
Side Track
Measured Dec 17 83



40# Steel
1435. ft

Lake Shore
Side Track
Measured
Dec. 17-83

To Ogden

1024' 40# Steel

IPRC Main Track

40# Steel
1024. ft.

To Ogden

IPRC Main Track

Depot
18x49



1479' 40# Steel

Kaysville
Side Track
Measured
Dec. 17-83

40# Steel
1479. ft.

Kays Creek
Side Track
Measured
Dec. 18 1883

To Ogden

1117' 40# Steel

IPRC Main Track

40# S
1117 ft.

Hooper
Side Track
Measured
Dec. 18 1883

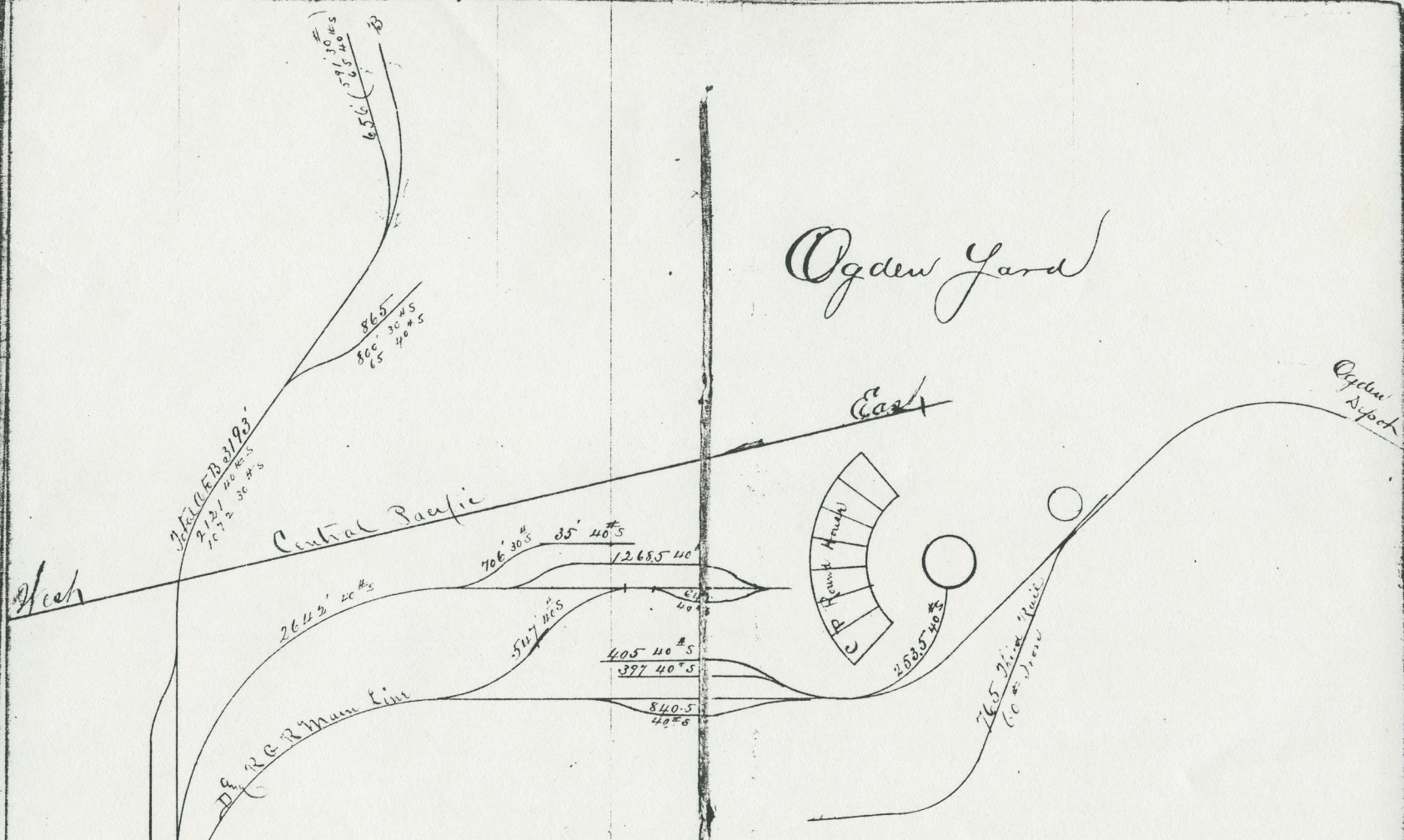
To Ogden

1298' 40# Steel

IPRC Main Line

40# Steel
1298. ft.

Ogden Yard



Total 40 [#] Steel	Total 30 [#] Steel
860.	
2121.	1072.
65.	341.
65.	800.
2642.	706.
35.	
1268.5	
640.0	
547.0	
405.0	
397.0	
840.5	
253.5	
<u>10139.5</u>	<u>3169.0</u>

Measured Dec 14th 83



**THIS DOCUMENT DIGITIZED BY
THE WESTERN CROSSROADS RAILWAY MUSEUM**

**PROPERTY OF THE DENVER & RIO GRANDE WESTERN RAILROAD COMPANY
MEASUREMENTS OF SIDE TRACKS FROM GRAND JUNCTION TO OGDEN
MEASURED ABOUT JANUARY 1ST 1884 BY N.J. CHANDLER, DIVISION ENGINEER.**

**SCANNED 1 JUNE 2021 FROM DUPLICATES
MADE BY JACK THODE FROM THE ORIGINAL BOOK,
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